

Title (en)
Sliding sunroof for motorvehicle

Title (de)
Schiebebebedach für Kraftfahrzeuge

Title (fr)
Toit coulissant pour véhicule automobile

Publication
EP 0551840 B1 19970409 (DE)

Application
EP 93100251 A 19930109

Priority
DE 4200725 A 19920114

Abstract (en)
[origin: JPH05246248A] PURPOSE: To obtain a mechanism not stably vibrated even when a sliding lid is opened to largest in a sliding-lifting roof or a top sliding-lifting roof for an automobile. CONSTITUTION: A sliding-lifting roof for an automobile comprises guide blocks 56 fixed to both side insides of a sliding lid, a sliding shoe for moving the lid 3, and a control lever 63 in combination. Thus, the lid is rotated by this method at two stages. That is, a stable rotation is obtained by a step of moving the pins 54 in a guide slits 51 in the blocks 56, and a step of moving the pins 54 in holes 58 in the slits 57 of the lever 63 articulated to the rear guide shoes.

IPC 1-7
B60J 7/043; B60J 7/05

IPC 8 full level
B60J 7/043 (2006.01); **B60J 7/05** (2006.01); **B60J 7/057** (2006.01)

CPC (source: EP US)
B60J 7/043 (2013.01 - EP US); **B60J 7/05** (2013.01 - EP US)

Cited by
FR2721864A1

Designated contracting state (EPC)
ES FR GB IT NL SE

DOCDB simple family (publication)
EP 0551840 A1 19930721; EP 0551840 B1 19970409; CA 2087114 A1 19930715; CA 2087114 C 19951010; DE 4200725 A1 19930715;
DE 4200725 C2 19940511; ES 2099847 T3 19970601; JP H05246248 A 19930924; US 5306070 A 19940426

DOCDB simple family (application)
EP 93100251 A 19930109; CA 2087114 A 19930112; DE 4200725 A 19920114; ES 93100251 T 19930109; JP 531193 A 19930114;
US 432993 A 19930114